

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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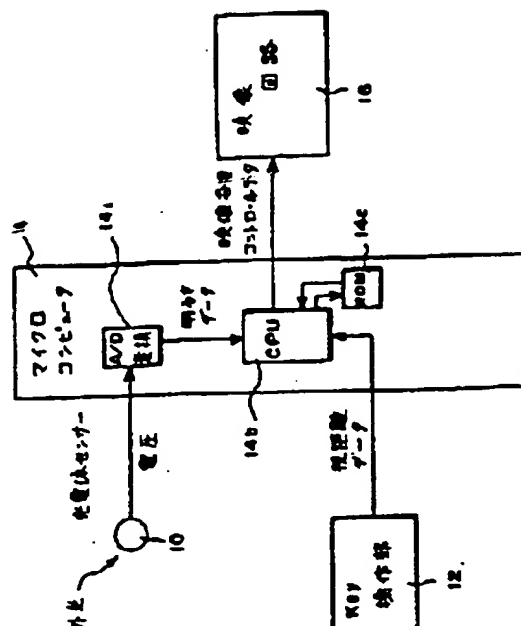
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INVENTOR : OKAMOTO TOSHIICHI;

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TITLE : METHOD FOR ADJUSTING  
TELEVISION RECEIVER



ABSTRACT : PURPOSE: To control the sharpness, the brightness and the contrast corresponding to a visual range and surrounding brightness by detecting the surrounding luminous intensity and controlling the brightness, the contrast and the sharpness according to the detected data and a distance data showing a distance to a viewer.

CONSTITUTION: The viewer inputs the distance to television to a microcomputer 14 by operating a key operation part 12. The luminous intensity of a room is detected by a photoelectric sensor 10 and inputted to the microcomputer 14. According to this visual range data and the surrounding luminous intensity detection data, a CPU 14b reads out the control data of the contrast from a memory table for contrast built in a ROM 14c, outputs the read data to a video circuit 16, sets the value of the contrast at an optimum value, reads out respective control data from the similar memory tables for brightness, picture quality and velocity modulation in the ROM 14c and controls them. Thus, the brightness, contrast and the sharpness can be controlled corresponding to the surrounding luminous intensity and the distance to the viewer.

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